Subject: Re: [PATCH 13/14] sysfs: Simplify readdir. Posted by Tejun Heo on Tue, 31 Jul 2007 11:36:08 GMT

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Eric W. Biederman wrote:

- > At some point someone wrote sysfs_readdir to insert a cursor
- > into the list of sysfs_dirents to ensure that sysfs_readdir would
- > restart properly. That works but it is complex code and tends
- > to be expensive.

>

- > The same effect can be achived by keeping the sysfs_dirents in
- > inode order and using the inode number as the f pos. Then
- > when we restart we just have to find the first dirent whose inode
- > number is equal or greater then the last sysfs_dirent we attempted
- > to return.

>

- > Removing the sysfs directory cursor also allows the removal of
- > all of the mysterious checks for sysfs_type(sd) != 0. Which
- > were nonbovious checks to see if a cursor was in a directory list.

>

> Signed-off-by: Eric W. Biederman <ebiederm@xmission.com>

Great, Acked-by: Tejun Heo htejun@gmail.com>

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tejun

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